

RviI: EcoRI, RvaI: EcoRV, NheI: NotI, XbaI: XbaI,

CtChloroplast

3M: CCGGGTTGTTTCATCAAGCCTTACG

3P: AAAACCGTCTCAGTTCGGATTGC

FIG. 1

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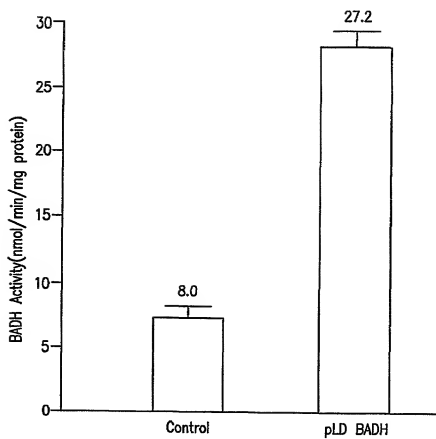


FIG. 2

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FIG. 3G



FIG. 3C



FIG. 3B

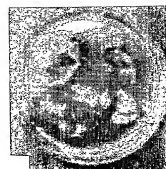


FIG. 3A



FIG. 3F



FIG. 3E



FIG. 3D

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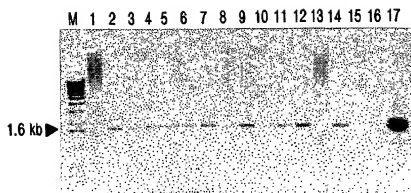
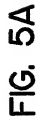


FIG. 4



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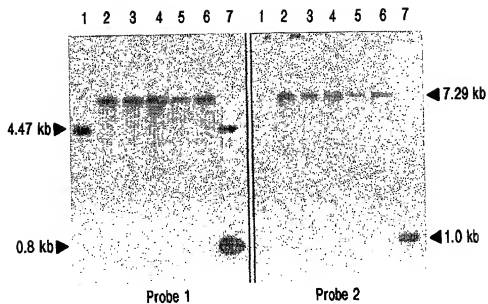


FIG. 5B

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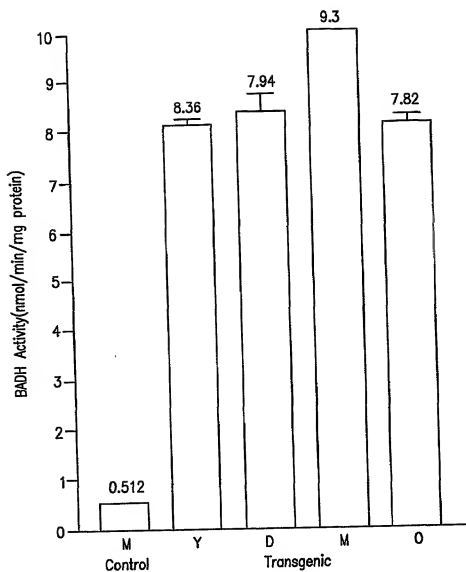


FIG. 6

FIG. 7A



FIG. 7B



FIG. 8



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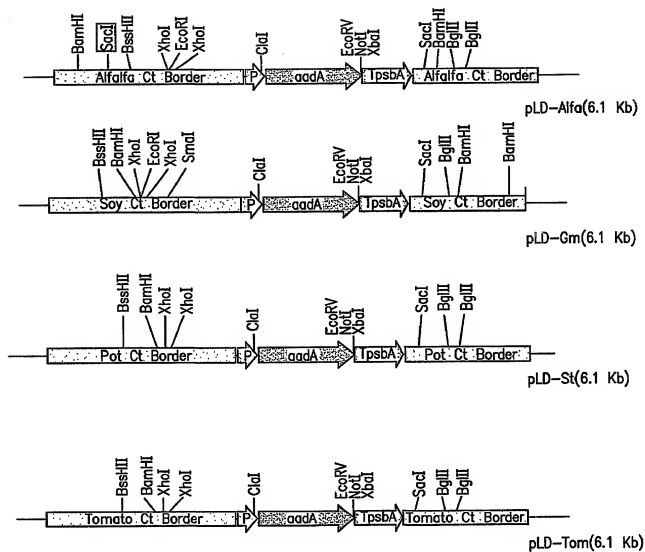


FIG. 9A

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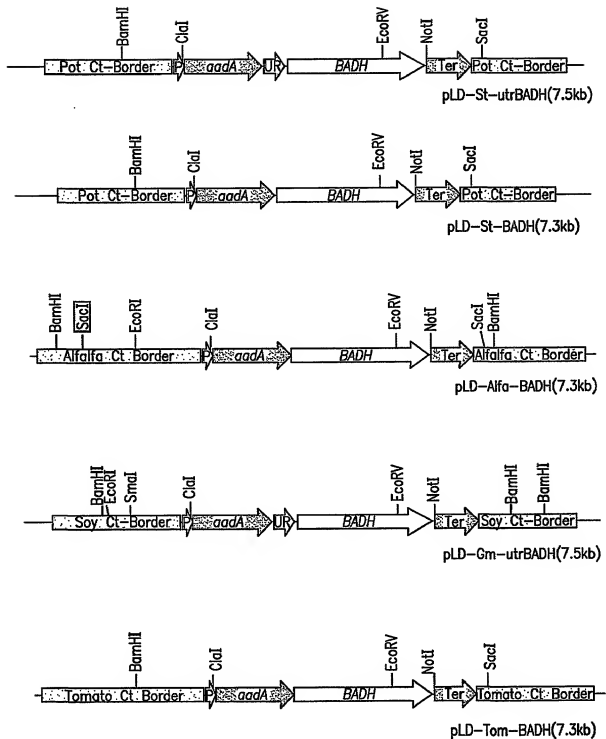


FIG. 9B

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Comparison of Spectinomycin and Betaine aldehyde as the selectable marker for the first round of selection.

Selectable marker	Plate No.	Total no. of leaf discs	No. of responding leaf discs	Total no. of shoots/plate
BADH	1	3	3	43
	2	6	4	23
	3	11	9	33
	4	7	6	19
	5	6	4	16
	6	9	7	18
Spectinomycin	1	5	0	0
	2	5	0	0
	3	5	3	3
	4	5	2	2
	5	5	0	0
	6	5	1	1
	7	5	1	2
	8	5	1	2
	9	5	0	0
	10	5	0	0
Control		5	0	0

TABLE I